## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

| <b>Application</b> | or Docket | Number |
|--------------------|-----------|--------|
|--------------------|-----------|--------|

10816813

| CLAIMS AS FILED - PART I (Column 1) (Column 2)                           |  |  |   |   |   | SMALL ENTITY TYPE - OF   |                        |                | OTHER THAN R SMALL ENTITY   |                        |
|--|--|--|---|---|---|--|------------------------|----------------|---|------------------------|
| TOTAL CLAIMS   |  |  | (Column 1) (Colu                        |   |   |  |                        | OR<br>7        |   |                        |
|  |  | <del>                                     </del>   |   |   | RATE  | FEE  | 4                      | RATE           | FEE   |                        |
| FOR  |  | NUMBER FILED NUME  |   | MBER EXTRA  | BASIC FEE   | 385.00   | OR                     | BASIC FEE      | 770.00  |                        |
| TOTAL CHARGEABLE CLAIMS  |  |  | minus 20= *                             |   | 35  | X\$ 9=   | 315                    | OR             | X\$18=  |                        |
| INDEPENDENT CLAIMS   |  |  | minus 3 = " "                           |   | 4   | X43=   | 170                    | OR             | X86=  |                        |
| ML   | ILTIPLE DEPEN  | NDENT CLAIM P  | RESENT                                  |   | +145=   |  | OR                     | +290=          |   |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |  |  |   |   | TOTAL   | 87:2   | OR                     | TOTAL          |   |                        |
| CLAIMS AS AMENDED - PART II  |  |  |   |   |   | OTHER THAN   |                        |                |   |                        |
| _  |  | (Column 1)   |   | (Column 2)  | (Column 3)  | SMALL  | ENTITY                 | OR             | SMALL   | ENTITY                 |
| ENT A  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA  | RATE   | ADDI-<br>TIONAL<br>FEE |                | RATE  | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT  | Total  | *  | Minus                                   | **  | =   | ·X\$ 9=  |                        | OR             | X\$18=  | (                      |
|  | Independent  | *  | Minus                                   | ***   | =   | X43=   | •                      | OR             | X86=  |                        |
|  | FIRST PRESE  | NTATION OF MI  | JLTIPLE DEF                             | PENDENT CLAI  | М   | +145=  | ·                      | OR             | +290=   |                        |
|  |  |  |   |   |   | TOTAL  |                        |                | TOTAL   |                        |
|  |  |  |   |   |   |  |                        |                | ADDIT. FEE  |                        |
|  |  | (Column 1)   |   | (Column 2)  | (Column 3)  | ADDIT. FEE   | <u> </u>               |                | ADDII. 1 EE   |                        |
| _  |  | (Column 1)<br>CLAIMS   |   | (Column 2)  | (Column 3)  | ADDIT. FEE   | ADDI-                  | I 1            |   | ADDI-                  |
| ENT B  |  |  |   |   | (Column 3) PRESENT EXTRA  | RATE   | ADDI-<br>TIONAL<br>FEE |                | RATE  | ADDI-<br>TIONAL<br>FEE |
| NDMENT B   | Total  | CLAIMS<br>REMAINING<br>AFTER   | Minus                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY   | PRESENT   |  | TIONAL                 | OR             |   | TIONAL                 |
| AMENDMENT B  | Independent  | CLAIMS REMAINING AFTER AMENDMENT *   | Minus                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA  | RATE   | TIONAL                 | OR             | RATE  | TIONAL                 |
| AMENDMENT B  | Independent  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  | Minus                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA  | RATE X\$ 9= X43=   | TIONAL                 | OR<br>OR       | RATE  X\$18=  X86=  | TIONAL                 |
| AMENDMENT B  | Independent  | CLAIMS REMAINING AFTER AMENDMENT *   | Minus                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA  | RATE  X\$ 9=  X43=  +145=  | TIONAL                 | OR             | RATE  X\$18=  X86=  +290=   | TIONAL                 |
| AMENDMENT B  | Independent  | CLAIMS REMAINING AFTER AMENDMENT *   | Minus                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA  | RATE X\$ 9= X43=   | TIONAL                 | OR<br>OR       | RATE  X\$18=  X86=  | TIONAL                 |
|  | Independent  | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF ML  | Minus                                   | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  PENDENT CLAIF   | PRESENT<br>EXTRA  | RATE  X\$ 9=  X43=  +145=  TOTAL                                       | TIONAL                 | OR<br>OR       | X\$18=<br>X86=<br>+290=   | TIONAL                 |
|  | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF ML   | Minus                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA<br>=<br>=                                      | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE                            | TIONAL                 | OR<br>OR       | X\$18=<br>X86=<br>+290=   | TIONAL                 |
|  | Independent<br>FIRST PRESE   | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER                 | Minus                                   | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY  | PRESENT EXTRA   | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE                            | ADDI-<br>TIONAL        | OR<br>OR<br>OR | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ADDIT. FEE                    | ADDI-TIONAL            |
|  | Independent FIRST PRESE  Total Independent   | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                                  | Minus  Minus  Minus  Minus              | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  =            | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE                            | ADDI-<br>TIONAL        | OR<br>OR<br>OR | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE                       | ADDI-TIONAL            |
|  | Independent FIRST PRESE  Total Independent   | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                                  | Minus  Minus  Minus  Minus              | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  =            | X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=              | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=  X86=   | ADDI-TIONAL            |
| - AMENDMENT C  | Independent FIRST PRESE  Total Independent FIRST PRESE                                     | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF MU  CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU | Minus  Minus  Minus  Minus  JLTIPLE DEF | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIF  | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  M  column 3. | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=  +145= | ADDI-<br>TIONAL<br>FEE | OR OR OR OR    | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  X\$18=  X\$6=  +290= | ADDI-TIONAL            |
| AMENDMENT C  | Independent FIRST PRESE  Total Independent FIRST PRESE the entry in colur the 'Highest Nur | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                                  | Minus  Minus  Minus  Minus  ILTIPLE DEF | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  PENDENT CLAIF  COLUMN 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  ***  ***  ***  ***  *** | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =                  | X\$ 9=  X43=  +145=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X43=              | ADDI-<br>TIONAL<br>FEE | OR OR OR OR    | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=  X86=   | ADDI-TIONAL            |